

# INSULATOR

## (Milwaukee Public Schools)

The eligible list resulting from this examination may be used to fill similar Milwaukee Public Schools and City of Milwaukee positions.

**PURPOSE** of this position is to install, repair, and remove various types of low pressure heating, plumbing and ventilation insulation and pipe covering in buildings owned by the Milwaukee Public Schools.

**ESSENTIAL FUNCTIONS:** Persons hired as Insulators are expected to be able to perform the functions typically associated with this trade at the journey level.

- Identify a wide variety of equipment, pipe and duct insulating materials.
- Fabricate and layout insulating materials according to blueprints, plans and shop drawings, technical manuals, and specifications.
- Install, repair and remove equipment, pipe and duct insulation using accepted techniques.
- Use appropriate insulation tools for installing, repairing and removing insulation.
- Apply insulation materials for a wide variety of purposes, including thermal insulation, heat retention, soundproofing, and many other purposes.
- Remove, encapsulate or enclose asbestos and asbestos-related materials.
- Monitor safe work practices of outside contractors used to abate asbestos containing materials, so as to comply with applicable regulations.
- Perform other duties as assigned.

*Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990.*

### **MINIMUM REQUIREMENTS:**

1. Valid driver's license and availability of a properly insured personal automobile in which tools and equipment can be carried for use on the job at time of appointment and throughout employment (*car allowance provided*).
2. Residency in the City of Milwaukee within six months of appointment and throughout employment.
3. Certification in the EPA Asbestos Abatement Training Program within six months of appointment.
4. Certification as an Asbestos Supervisor by the State of Wisconsin Department of Health Services within six months of appointment.

### **DESIRABLE QUALIFICATIONS:**

- A four year apprenticeship and two years of experience within the last five years at the journey level in installing, repairing or removing insulation materials.

### **KNOWLEDGE, SKILLS, AND ABILITIES:**

- Significant experience in the installation, repair and removal of equipment, pipe, and duct insulation.
- Significant knowledge of the tools and materials used in the craft of insulating.
- Knowledge of methods of applying insulating materials to equipment, pipes, and ducts.
- Knowledge of various purposes for using insulation; heat retention, sound proofing, weatherproofing, burn protection, condensation control and prevention, fire stopping, retrofitting, and temperature control.
- Skill in fabrication and layout of insulating materials.
- Knowledge of basic math.
- Ability to read blueprints, plans, shop drawings, technical manuals and specifications.
- Skill in encapsulating or enclosing asbestos related materials.
- Knowledge of applications of insulation to hot and cold piping systems, duct work, tanks, boilers, chillers, meters, steam and condensate systems, process piping, wall and floor openings and other piping systems and equipment that need insulation materials or protective finishes.
- Ability to work at heights of greater than 60 feet or in underground spaces and in inclement weather.

***Insulator (MPS)***

- Ability to work under condition of high temperature, dust, cramped spaces and high noise levels.
- Ability to enter active abatement containments where use of properly worn tight fitting respirators, protective clothing, and associated decontamination will be required. Individual will be required to be clean shaven to the extent needed to meet the respirator requirement.
- Ability to work well with a variety of people.
- Ability to organize, prioritize and accomplish work.

**THE CURRENT HOURLY SALARY IS:** \$33.28 per hour with excellent benefits.

**THE SELECTION PROCESS** will be job related and will consist of one or more of the following: education and experience evaluation; written, oral or performance tests; or other assessment methods. The Department of Employee Relations reserves the right to call only the most qualified candidates to oral and performance examinations. Oral examinations may include written exercises. Selection process component weights will be determined by further analysis of the job. The examination will be held as soon as practical after **March 11, 2011**. Receipt of applications may be discontinued at any time after this date without prior notice. However, recruitment may continue until the needs of the City have been met. Qualified applicants will be notified by mail of the date, time, and place of the examination.

**APPLICATIONS** and further information may be obtained in person or via mail from the City of Milwaukee Department of Employee Relations, 200 E. Wells St, Room 706, Milwaukee WI 53202-3554, by visiting [www.milwaukee.gov/jobs](http://www.milwaukee.gov/jobs), or by calling 414-286-3751.

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